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## RAW SEQUENCE LISTING

DATE: 02/19/2002

PATENT APPLICATION: US/09/972,016

TIME: 11:53:10

Input Set : A:\267-302.ST25.txt

Output Set: N:\CRF3\02192002\I972016.raw

ENTERED

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3 <110> APPLICANT: RANA, Tariq M.
4   TAMILARASU, Natarajan
6 <120> TITLE OF INVENTION: SITE-SPECIFIC PROTEIN MODIFICATION
8 <130> FILE REFERENCE: 267/302
10 <140> CURRENT APPLICATION NUMBER: 09/972,016
11 <141> CURRENT FILING DATE: 2001-10-04
13 <150> PRIOR APPLICATION NUMBER: US 60/237,881
14 <151> PRIOR FILING DATE: 2000-10-04
16 <160> NUMBER OF SEQ ID NOS: 3
18 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 29
22 <212> TYPE: RNA
23 <213> ORGANISM: Human immunodeficiency virus
25 <220> FEATURE:
26 <221> NAME/KEY: misc_feature
27 <223> OTHER INFORMATION: TAR RNA of HIV (bp 17-45)
30 <220> FEATURE:
31 <221> NAME/KEY: misc_feature
32 <223> OTHER INFORMATION: Acceptor dye molecule, Rhodamine, bound to bp 45
35 <400> SEQUENCE: 1
36 gccagaucug agccuggggag cucucuggc 29
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 10
41 <212> TYPE: PRT
42 <213> ORGANISM: Human immunodeficiency virus
44 <400> SEQUENCE: 2
46 Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg
47 1 5 10
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 10
52 <212> TYPE: PRT
53 <213> ORGANISM: Human immunodeficiency virus
55 <220> FEATURE:
56 <221> NAME/KEY: MISC_FEATURE
57 <222> LOCATION: (1)..(1)
58 <223> OTHER INFORMATION: Xaa is Acetyl-Tyr which replaced Tyr-47 in the Tat derived
peptid
59 e (amino acids 47-56)
62 <400> SEQUENCE: 3
64 Xaa Gly Arg Lys Lys Arg Arg Gln Arg Arg
65 1 5 10

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/972,016

DATE: 02/19/2002

TIME: 11:53:11

Input Set : A:\267-302.ST25.txt

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L:64 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3